

DATA SHEET

LIFEBOOK P8020

Impressive style for expressive people

Issue: September 2009

LIFEBOOK P8020

The LIFEBOOK P8010 is simply impressive. Weighing only 1.3 kg, including hard disk and optical drive (optional), it has all the standard interfaces including integrated UMTS/HSDPA and integrated ConfCamera. This 12.1-inch notebook makes all your wishes come true. Its 4 Launch keys ensure swift and uncomplicated access to your personal applications. Thanks to its small form factor and elegant design the LIFEBOOK P8010 is always the center of attention. In short: Attractiveness and functionality in one device.



Unlimited connectivity

Wireless connectivity anytime, anywhere even when the nearest hotspot is out of reach.

- Fast connection with built-in WLAN, 3G/UMTS and Bluetooth.

Lightweight design

Ultimate mobility for highest comfort while on the move

- Benefit from our end-to-end anti-theft concept with the TPM module, fingerprint sensor and Kensington Lock support.



Unmatched security

Protect your business intelligence and keep your data confidential.

- Computrace® enabled BIOS, Fingerprint Sensor, TPM Modul und SmartCase Logon+

Best energy efficiency

No need for a power supply – stay in business all day.

- The EcoButton lets you work all day long without the need for any power supply.

Expanded flexibility

Easily convert your system to a fully fledged desktop PC.

- Fully tested products from our European award-winning factory - with a spill-proof keyboards, shock sensors and other innovative features



Components	
Memory modules	2 GB (1 module(s) with 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
	1 GB (1 module(s) with 1 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
Hard disk drives (internal)	320 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.
	160 GB, 7200 rpm, SATA, 2.5-inch S.M.A.R.T.
	160 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.
	128 GB SSD SATA, 2.5-inch S.M.A.R.T.
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software
UMTS/HSUPA (optional)	Sierra Wireless MC8790 (downlink 7.2 MBit/s, uplink 2.0 MBit/s)
Base unit	LIFEBOOK P8020 ODD
General system information	
Processor	Intel® Core™2 Duo SU9400 (1.4 GHz), 3 MB, 800 MHz
Chipset	Intel® GS45, ICH9-M
BIOS features	BIOS Flash EPROM BIOS based on Phoenix TrustedCore Notebook
Memory slots	2 DIMM
Supported capacity RAM (max.)	4 GB
Memory notes	8 GB - with future memory modules.
Interfaces	
Memory card slots	1
PC Card slot (Type I/II)	1
SIM card slot	1
USB 2.0 total	3
FireWire (IEEE1394)	1
VGA	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	1
Docking connector for Port Replicator	1
Kensington Lock support	1
Wired communication	
LAN	Built-in 10/100/1000 MBit/s Marvell 88E8055
Wireless technologies	
Antennas	3 Dual band WLAN antennas, 2 UMTS antennas
WLAN	Intel® Wireless WiFi Link 5300 AGN 11/13ch
WLAN notes	Import and usage according to country-specific regulations.
UMTS	Yes
Built-in drives	DVD Super Multi
Keyboard and pointing devices	
	Spillproof keyboard
	Number of keyboard keys: 86, Keyboard pitch: 18 mm, Keyboard stroke: 2.0 mm
	TouchPad with two mouse buttons and scroll via fingerprint sensor Application buttons LaunchCenter button Fingerprint sensor
Multimedia	
Audio type	On board
Audio codec	Realtek ALC269
Audio features	Internal microphone

Multimedia	
Camera	Built-in webcam, 1.3 megapixel, VGA camera
Graphics	
Display	30.7 cm (12.1-inch) TFT 1280 x 800 pixel (WXGA) LED glare display
Max. resolution external display	1920 x 1200 / true color / 60 Hz
Graphics brand name	Mobile Intel® GMA 4500M HD
Graphic features	DualView (Windows XP & Windows Vista)
Power supply	
AC adapter	16 V / 60 W (3.75 A)
Rated voltage range	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz
1st battery	Li-Ion battery 6-cell, 8700 mAh, 62 Wh
Benchmark	Mobile Mark 2005
Runtime 1st battery	6 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.
Related Processors for power consumption	
Power consumption note	see white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=e9901fd9-c458-492f-a827-4eeb2a89a65b
Dimensions / Weight / Environmental	
Dimension (W x D x H)	274.2~280.4 x 210.1 x 28.5~37.4 mm
Weight	1.3 kg
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 85 % (running)
Operating system	
Operating system optional preinstalled	Microsoft® Windows Vista® Business 32bit Microsoft® Windows Vista® Home Basic
Operating system compatible	Microsoft® Windows® XP Professional
Operating system notes	Driver support for Microsoft Windows XP Professional
Additional Software	
Additional software (preinstalled)	Adobe Acrobat Reader Application Panel Display Manager ShockSensor Utility Power Saving Utility Wireless Selector Utility EasyGuide online user documentation Nero Essentials S (CD / DVD write software) Norton Internet Security (incl. Firewall) on Drivers & Utilities DVD for Microsoft Windows XP Toshiba Stack 4.x
Additional software (optional)	Drivers & Utilities DVD (DUDVD) TPM software (with TPM Module only) UMTS Watcher Windows Vista® recovery media
Additional software (included as a CD/DVD)	SmartCase Logon+
Manageability	
Manageability features	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional)
Manageability type	DeskView 10.x client management including:

Manageability

DeskView features	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)
Supported standards	BootP WMI / CIM / WBEM PXE
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html

Security

Physical security	Kensington Lock support
System security	Computrace® enabled BIOS Optional: Trusted platform module (TPM 1.2) Symantec Norton Internet Security (90 day test version)
User security	Integrated Fingerprint Sensor Integrated SmartCard controller in PC Card with system lock support Hard disk password SystemLock BIOS SmartCard security SmartCase Logon+ incl. Fingerprint software User and supervisor BIOS password

Compliance

Europe	CE CE!
USA/Canada	FCC Class B (depending on wireless configuration) CSA cUL UL
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified ENERGY STAR® 4.0 EPEAT® Silver Compliant with ISO 9241-307 (Pixel fault class II)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Portreplicator interfaces (optional)

DC-in	1
Audio: line-out	1
USB 2.0 total	4
VGA	1
DVI	1
Ethernet (RJ-45)	1

Possible Accessories	
Accessories included	Exclusive pouch

Warranty

Maintenance and Support Services - the perfect extension

Recommended Service	3 years, Collect and Return Service, where available: Executive On-site Service
Spare Parts availability	5 years
Service Weblink	http://ts.fujitsu.com/Supportservice

Information about environmental care, policies, programs and our Environmental Guideline FSC 03230:

<http://ts.fujitsu.com/aboutus>

Take back and Recycling information:

<http://ts.fujitsu.com/recycling>

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